

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041222\
 Data File : PP045838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2022 19:38
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 06:47:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 12 05:31:12 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.875	3.138	57362748	38243150	23.321	24.068
2) SA Decachlor...	9.979	8.477	35552220	33224300	21.657	23.310
Target Compounds						
3) L1 AR-1016-1	5.119	4.277	44341	10242	0.578	0.174 #
4) L1 AR-1016-2	5.146	4.295	215434	19857	1.863	0.238 #
5) L1 AR-1016-3	5.206	4.477	108934	14039	1.581	0.318 #
6) L1 AR-1016-4	5.319	4.529	49005	9072	0.833	0.254 #
7) L1 AR-1016-5	5.631	4.749	86326	39787	1.565	0.838 #
8) L2 AR-1221-1	4.103	3.359	36355	52972	1.396	2.608 #
9) L2 AR-1221-2	4.198	3.450	760163	543888	39.972	35.784
10) L2 AR-1221-3	4.285	3.526	121166	34543	1.971	0.748 #
11) L3 AR-1232-1	4.285	3.526	121166	34543	2.135	0.814 #
12) L3 AR-1232-2	4.841	4.295	191994	19857	7.200	0.495 #
13) L3 AR-1232-3	5.146	4.477	215434	14039	4.002	0.653 #
14) L3 AR-1232-4	5.319	4.571	49005	27892	1.852	1.472
15) L3 AR-1232-5	5.418	4.749	87511	39787	4.747	1.861 #
16) L4 AR-1242-1	5.130	4.277	80278	10242	1.343	0.221 #
17) L4 AR-1242-2	5.146	4.295	215434	19857	2.400	0.306 #
18) L4 AR-1242-3	5.206	4.477	108934	14039	1.964	0.406 #
19) L4 AR-1242-4	5.319	4.571	49005	27892	1.080	0.830
20) L4 AR-1242-5	6.149f	5.130	769665	35534	16.570	0.809 #
21) L5 AR-1248-1	5.119	4.277	44341	10242	1.028	0.299 #
22) L5 AR-1248-2	5.418	4.529	87511	9072	1.464	0.194 #
23) L5 AR-1248-3	5.631	4.571	86326	27892	1.234	0.571 #
24) L5 AR-1248-4	6.080	4.749	231905	39787	2.933	0.685 #
25) L5 AR-1248-5	0.000	5.171	0	20533	N.D.	0.350 #
26) L6 AR-1254-1	6.046	5.130	97488	35534	1.180	0.403 #
27) L6 AR-1254-2	6.285	5.282	89127	46756	0.724	0.620
28) L6 AR-1254-3	6.692	5.717	369777	34971	3.076	0.297 #
29) L6 AR-1254-4	7.008	5.959	68463	59287	0.776	0.786
30) L6 AR-1254-5	7.460	6.415	365307	115782	3.900	1.130 #
31) L7 AR-1260-1	6.875	5.857	121102	24979	1.372	0.316 #
32) L7 AR-1260-2	7.148	6.063	68874	42711	0.672	0.456 #
33) L7 AR-1260-3	7.549	6.219	174739	1026939	2.121	11.593 #
34) L7 AR-1260-4	7.795	6.735	233548	27518	2.756	0.383 #
35) L7 AR-1260-5	8.132	7.006	36388	73914	0.222	0.435 #
36) L8 AR-1262-1	7.549	6.463	174739	112985	1.519	1.068 #
37) L8 AR-1262-2	8.132	6.735	36388	27518	0.203	0.292 #
38) L8 AR-1262-3	8.453	7.309	57110	92049	0.438	1.202 #
39) L8 AR-1262-4	8.551	7.375	106368	43502	1.689	0.306 #
40) L8 AR-1262-5	9.224	7.922	16623	162630	0.243	2.322 #
41) L9 AR-1268-1	8.453	7.309	57110	92049	0.210	0.415 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041222\
 Data File : PP045838.D
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 Acq On : 11 Apr 2022 19:38
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

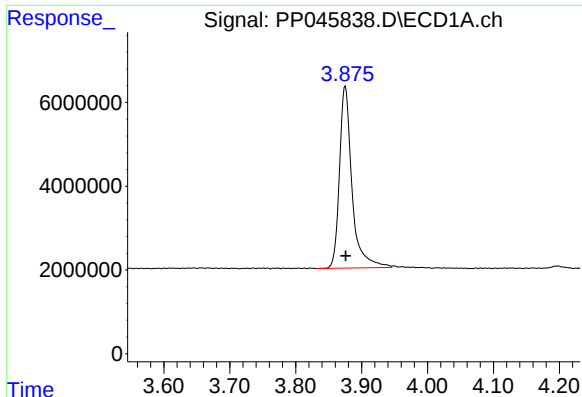
Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 06:47:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 12 05:31:12 2022
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.559	7.382	215400	50591	0.851	0.250 #
43) L9	AR-1268-3	8.789	7.597	111790	61093	0.492	0.359 #
44) L9	AR-1268-4	9.224	7.922	16623	162630	0.184	2.061 #
45) L9	AR-1268-5	9.652	8.224	524830	210177	0.772	0.379 #

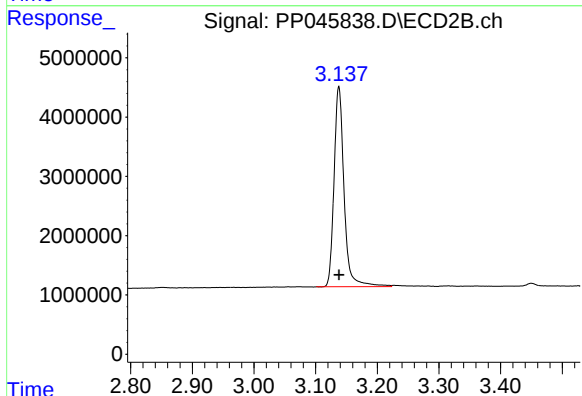
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

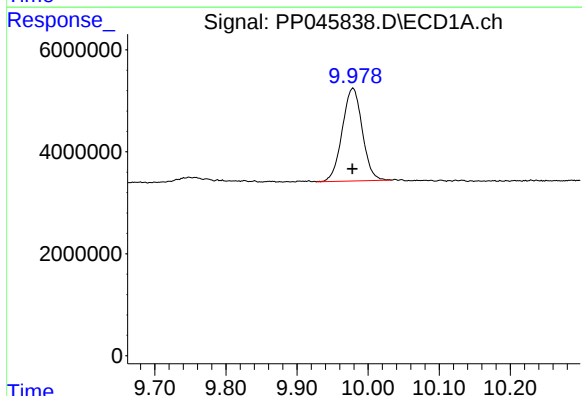
R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 57362748
Conc: 23.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



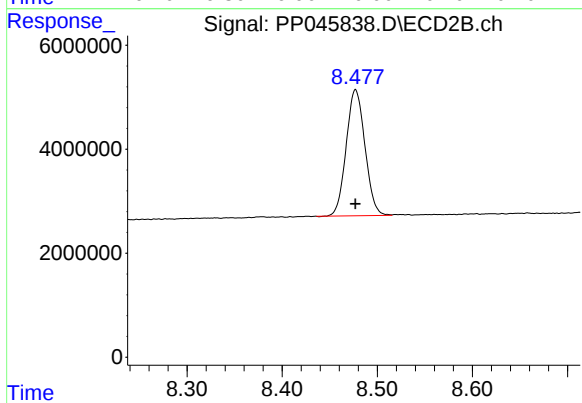
#1 Tetrachloro-m-xylene

R.T.: 3.138 min
Delta R.T.: 0.000 min
Response: 38243150
Conc: 24.07 ng/ml



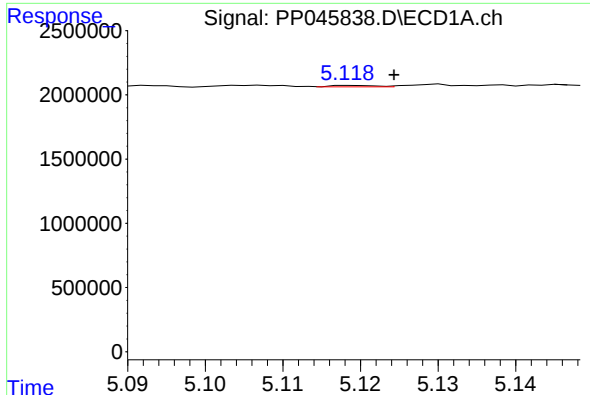
#2 Decachlorobiphenyl

R.T.: 9.979 min
Delta R.T.: 0.001 min
Response: 35552220
Conc: 21.66 ng/ml



#2 Decachlorobiphenyl

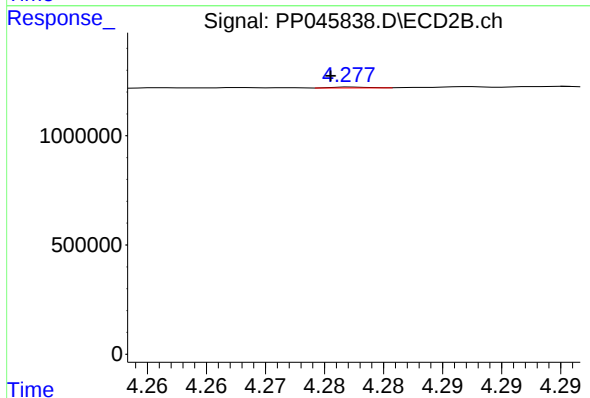
R.T.: 8.477 min
Delta R.T.: 0.000 min
Response: 33224300
Conc: 23.31 ng/ml



#3 AR-1016-1

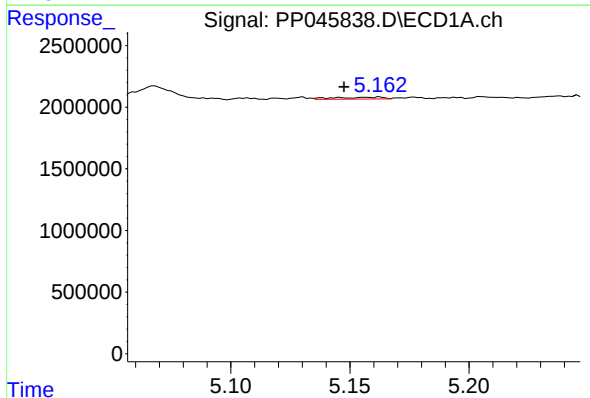
R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 44341
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



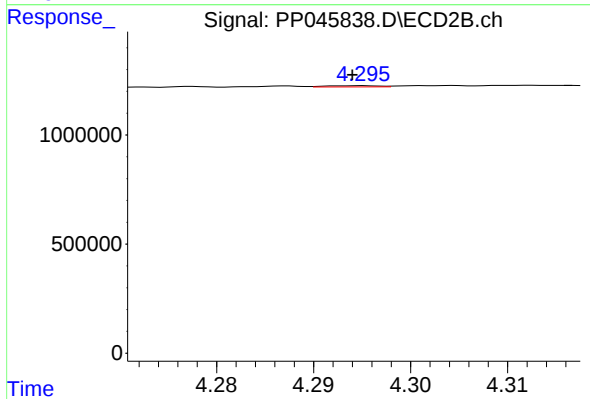
#3 AR-1016-1

R.T.: 4.277 min
Delta R.T.: 0.002 min
Response: 10242
Conc: 0.17 ng/ml



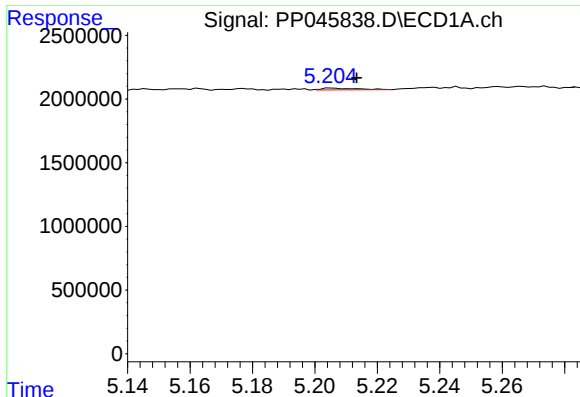
#4 AR-1016-2

R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 215434
Conc: 1.86 ng/ml



#4 AR-1016-2

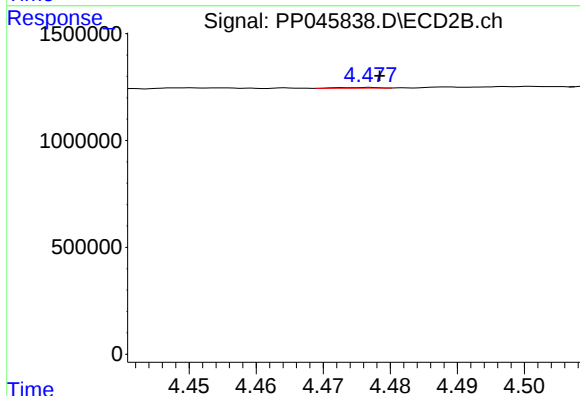
R.T.: 4.295 min
Delta R.T.: 0.001 min
Response: 19857
Conc: 0.24 ng/ml



#5 AR-1016-3

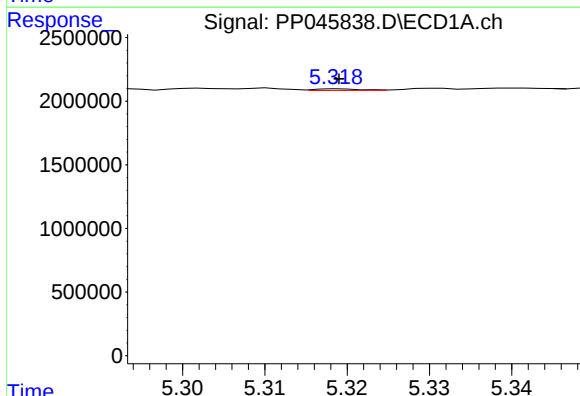
R.T.: 5.206 min
Delta R.T.: -0.008 min
Response: 108934
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



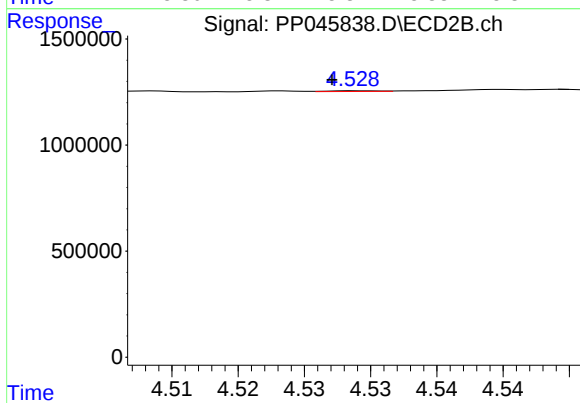
#5 AR-1016-3

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 14039
Conc: 0.32 ng/ml



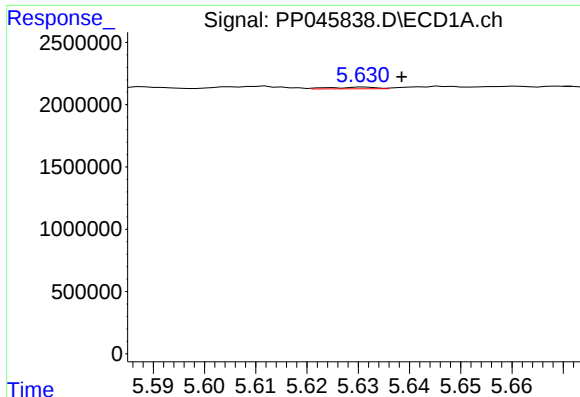
#6 AR-1016-4

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 49005
Conc: 0.83 ng/ml



#6 AR-1016-4

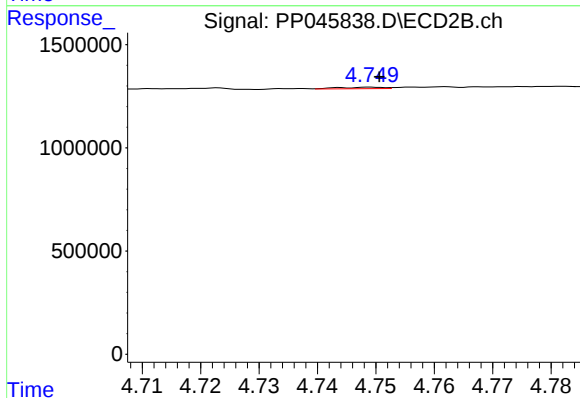
R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 9072
Conc: 0.25 ng/ml



#7 AR-1016-5

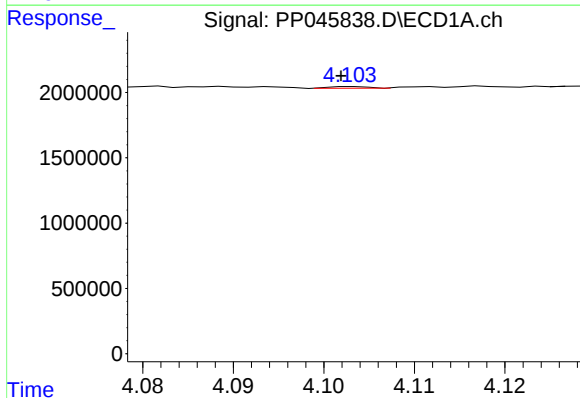
R.T.: 5.631 min
Delta R.T.: -0.007 min
Response: 86326
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



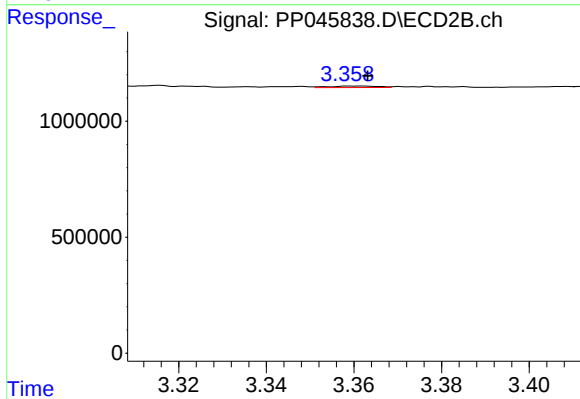
#7 AR-1016-5

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 39787
Conc: 0.84 ng/ml



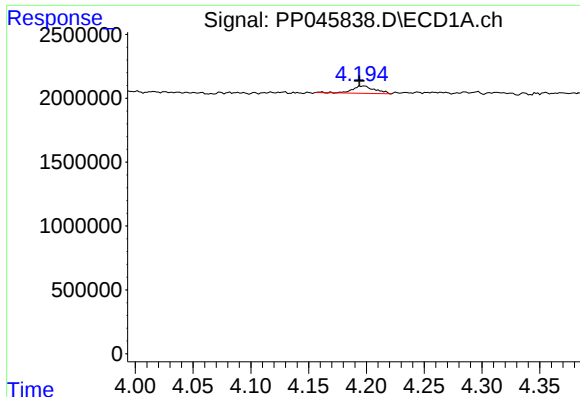
#8 AR-1221-1

R.T.: 4.103 min
Delta R.T.: 0.001 min
Response: 36355
Conc: 1.40 ng/ml



#8 AR-1221-1

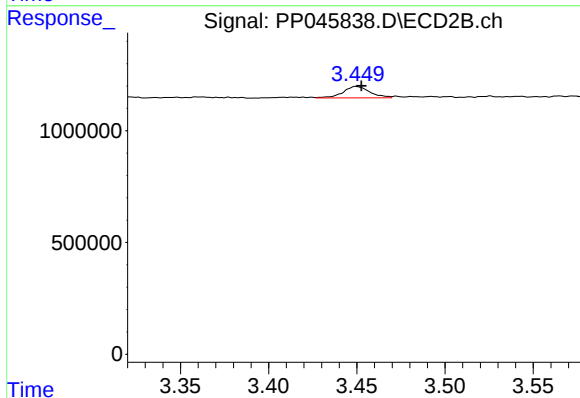
R.T.: 3.359 min
Delta R.T.: -0.005 min
Response: 52972
Conc: 2.61 ng/ml



#9 AR-1221-2

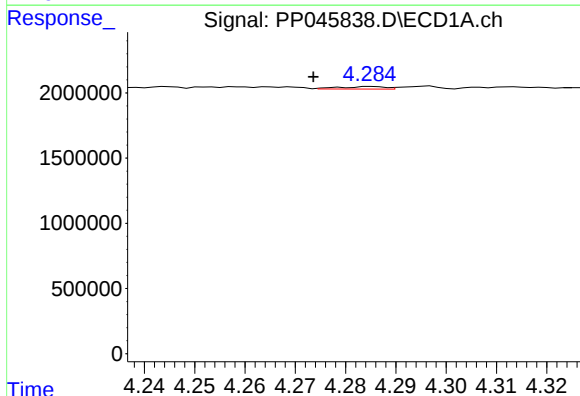
R.T.: 4.198 min
Delta R.T.: 0.005 min
Response: 760163
Conc: 39.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



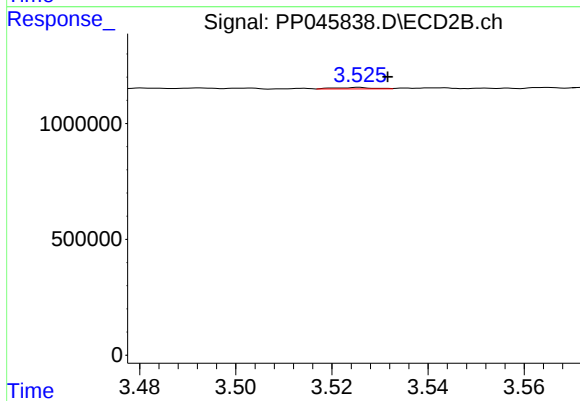
#9 AR-1221-2

R.T.: 3.450 min
Delta R.T.: -0.003 min
Response: 543888
Conc: 35.78 ng/ml



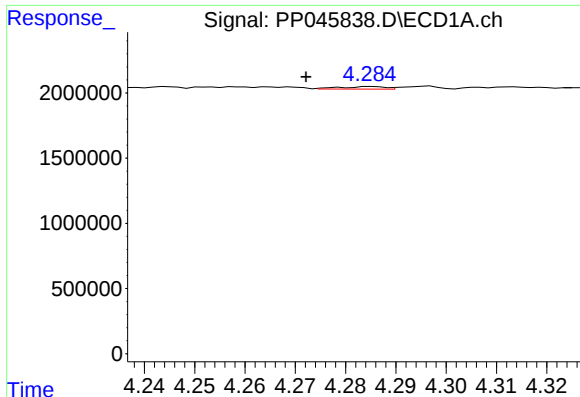
#10 AR-1221-3

R.T.: 4.285 min
Delta R.T.: 0.012 min
Response: 121166
Conc: 1.97 ng/ml



#10 AR-1221-3

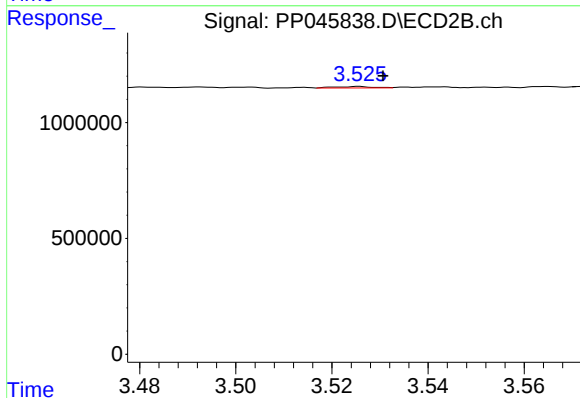
R.T.: 3.526 min
Delta R.T.: -0.006 min
Response: 34543
Conc: 0.75 ng/ml



#11 AR-1232-1

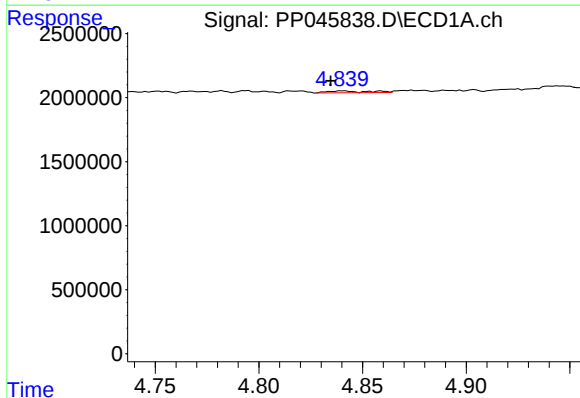
R.T.: 4.285 min
Delta R.T.: 0.013 min
Response: 121166
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



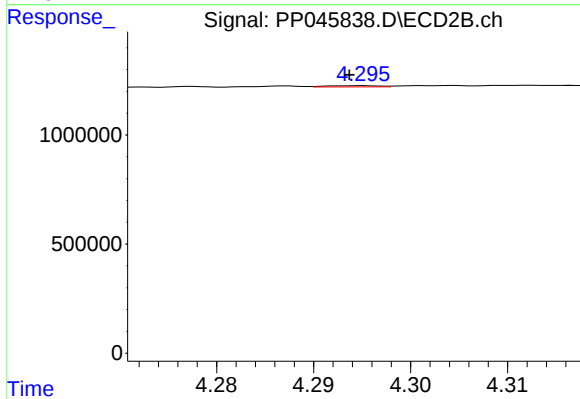
#11 AR-1232-1

R.T.: 3.526 min
Delta R.T.: -0.005 min
Response: 34543
Conc: 0.81 ng/ml



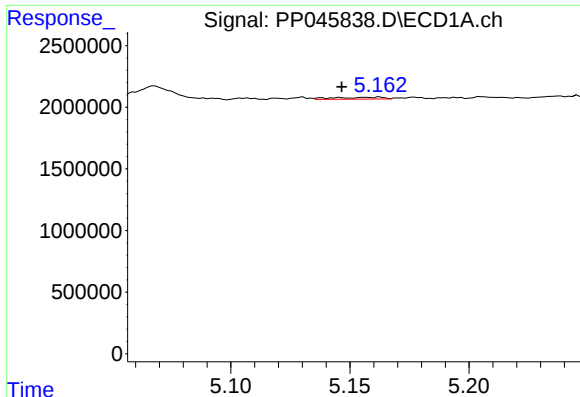
#12 AR-1232-2

R.T.: 4.841 min
Delta R.T.: 0.006 min
Response: 191994
Conc: 7.20 ng/ml



#12 AR-1232-2

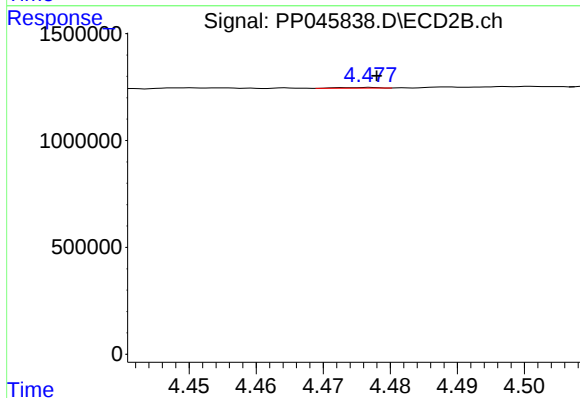
R.T.: 4.295 min
Delta R.T.: 0.001 min
Response: 19857
Conc: 0.50 ng/ml



#13 AR-1232-3

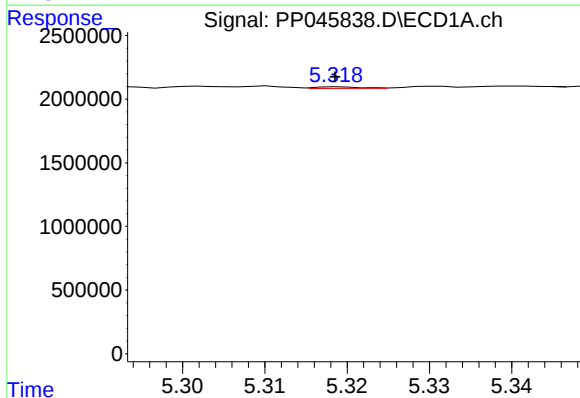
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 215434
Conc: 4.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



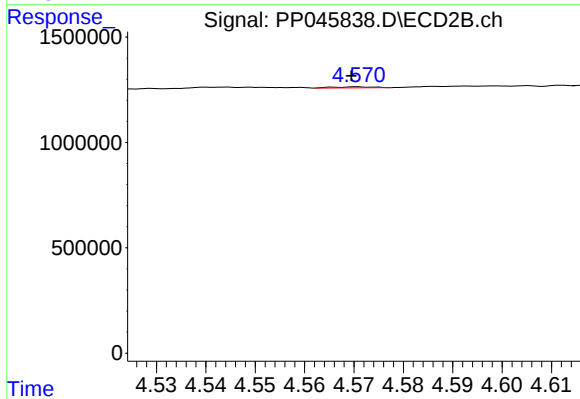
#13 AR-1232-3

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 14039
Conc: 0.65 ng/ml



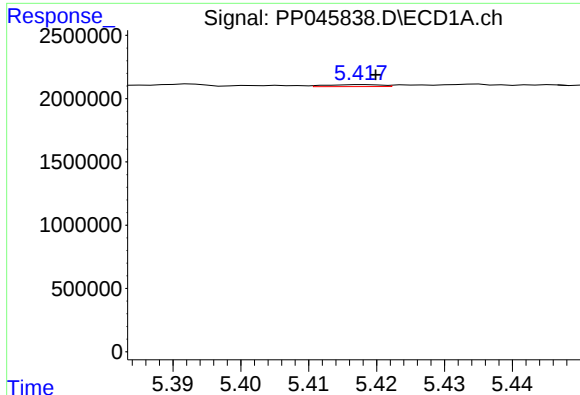
#14 AR-1232-4

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 49005
Conc: 1.85 ng/ml



#14 AR-1232-4

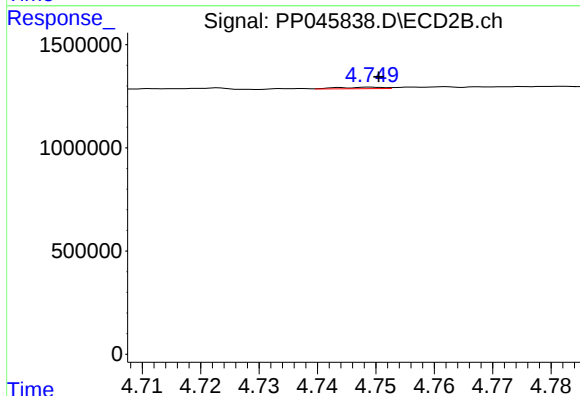
R.T.: 4.571 min
Delta R.T.: 0.001 min
Response: 27892
Conc: 1.47 ng/ml



#15 AR-1232-5

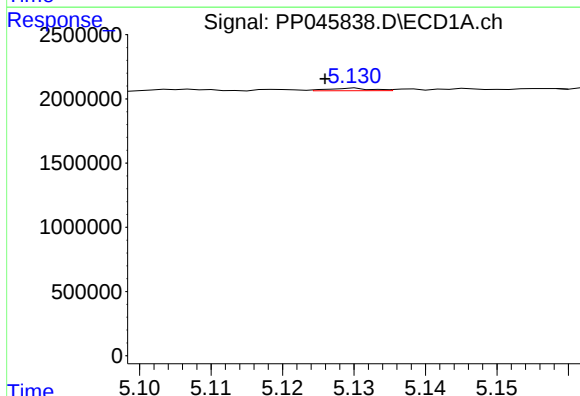
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 87511
Conc: 4.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



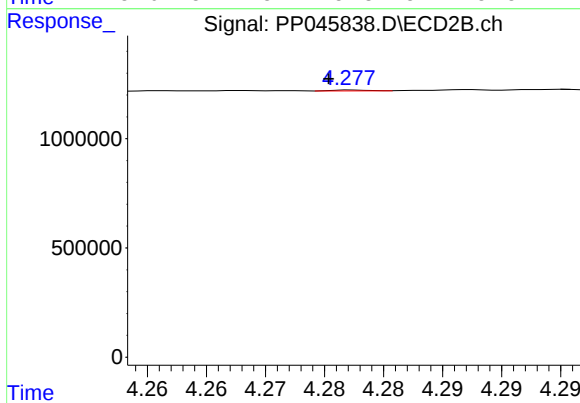
#15 AR-1232-5

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 39787
Conc: 1.86 ng/ml



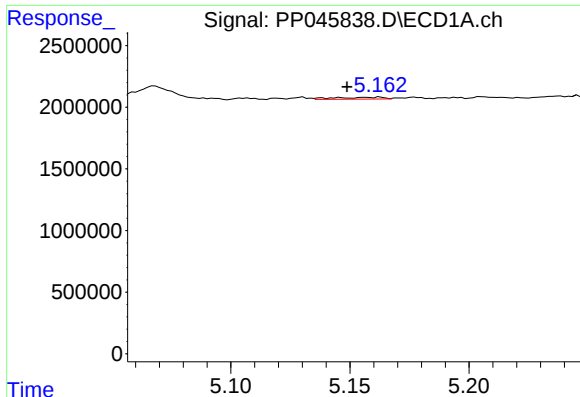
#16 AR-1242-1

R.T.: 5.130 min
Delta R.T.: 0.004 min
Response: 80278
Conc: 1.34 ng/ml



#16 AR-1242-1

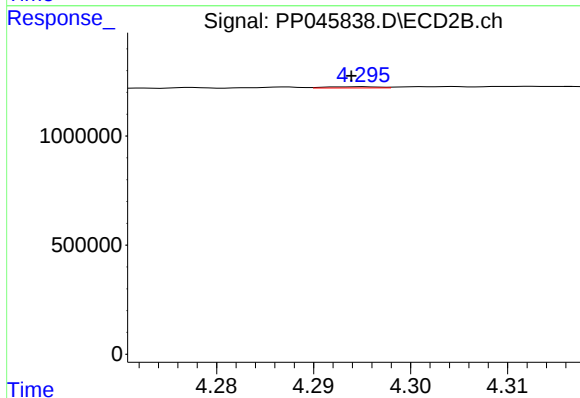
R.T.: 4.277 min
Delta R.T.: 0.002 min
Response: 10242
Conc: 0.22 ng/ml



#17 AR-1242-2

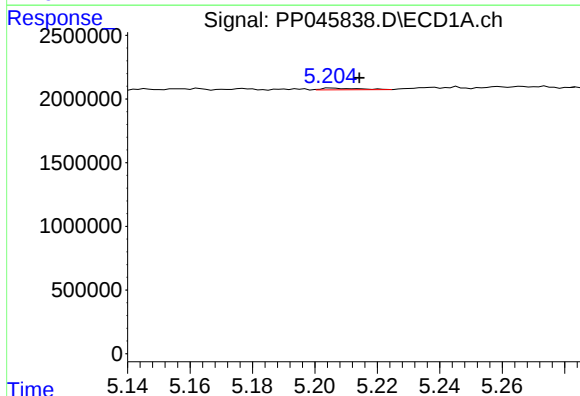
R.T.: 5.146 min
Delta R.T.: -0.003 min
Response: 215434
Conc: 2.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



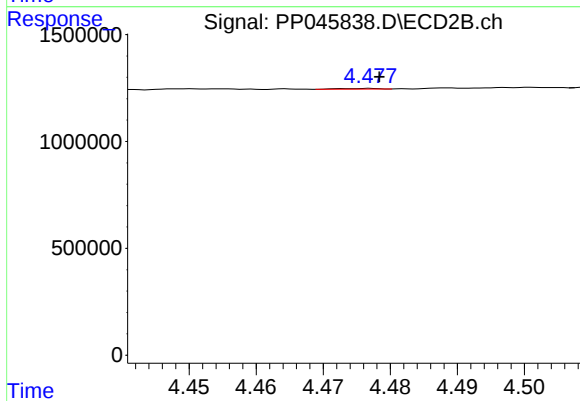
#17 AR-1242-2

R.T.: 4.295 min
Delta R.T.: 0.001 min
Response: 19857
Conc: 0.31 ng/ml



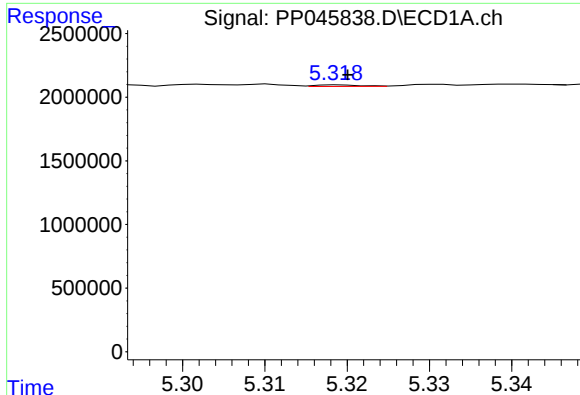
#18 AR-1242-3

R.T.: 5.206 min
Delta R.T.: -0.009 min
Response: 108934
Conc: 1.96 ng/ml



#18 AR-1242-3

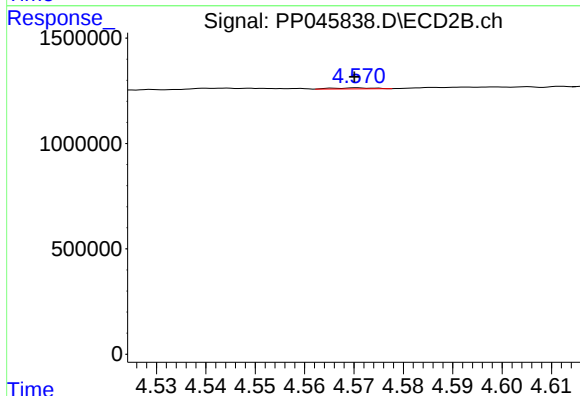
R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 14039
Conc: 0.41 ng/ml



#19 AR-1242-4

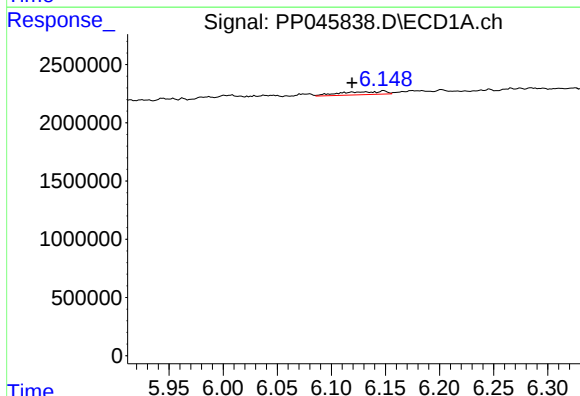
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 49005
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



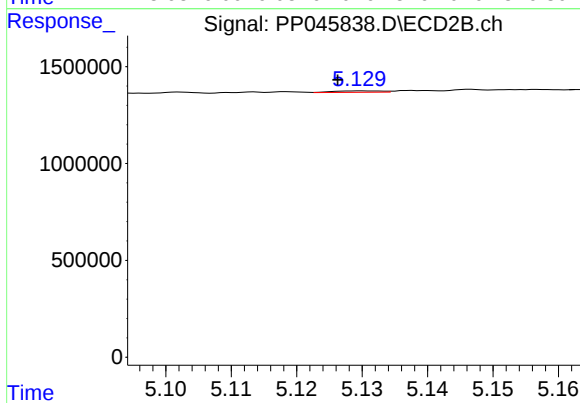
#19 AR-1242-4

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 27892
Conc: 0.83 ng/ml



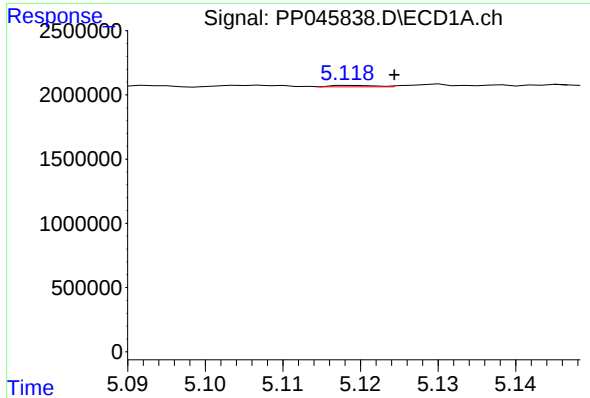
#20 AR-1242-5

R.T.: 6.149 min
Delta R.T.: 0.029 min
Response: 769665
Conc: 16.57 ng/ml



#20 AR-1242-5

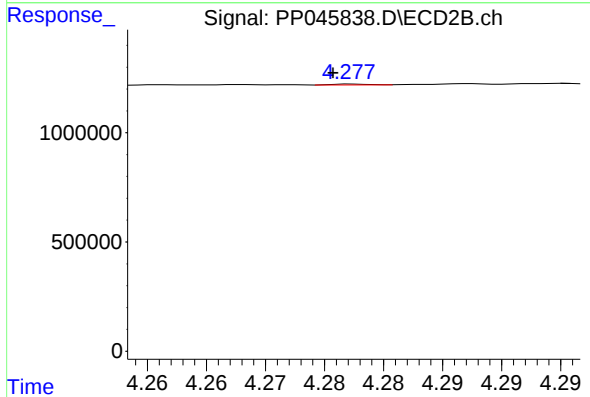
R.T.: 5.130 min
Delta R.T.: 0.003 min
Response: 35534
Conc: 0.81 ng/ml



#21 AR-1248-1

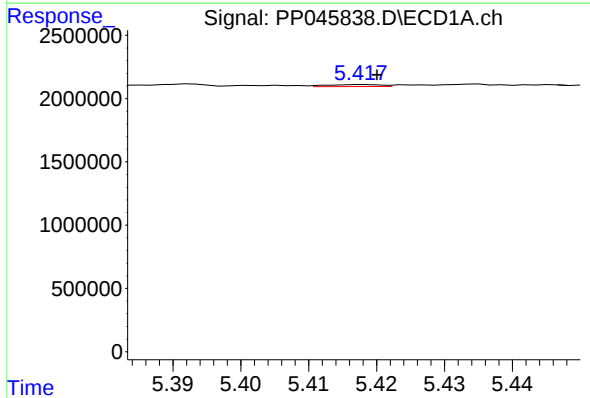
R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 44341
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



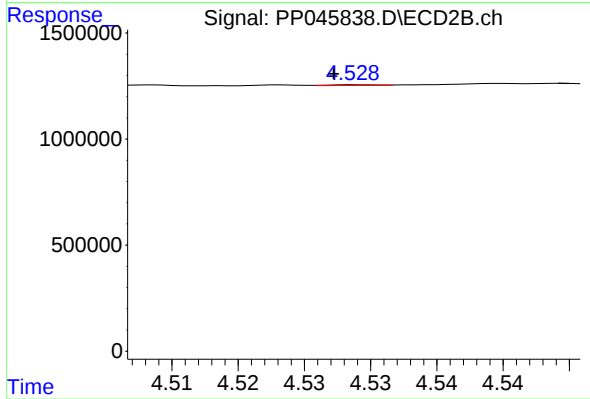
#21 AR-1248-1

R.T.: 4.277 min
Delta R.T.: 0.002 min
Response: 10242
Conc: 0.30 ng/ml



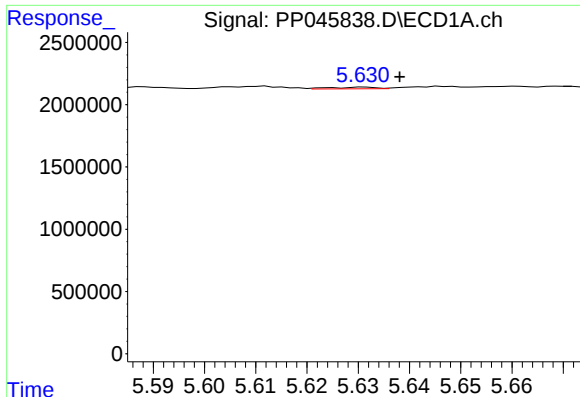
#22 AR-1248-2

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 87511
Conc: 1.46 ng/ml



#22 AR-1248-2

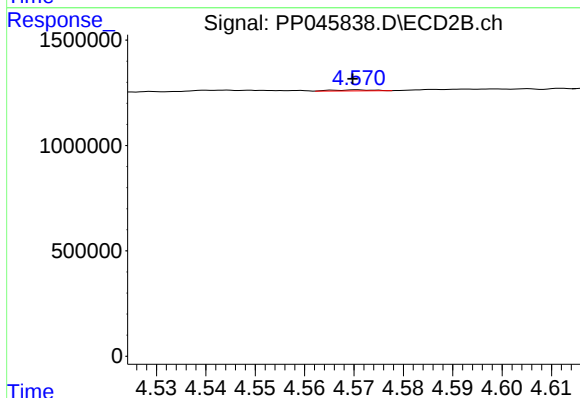
R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 9072
Conc: 0.19 ng/ml



#23 AR-1248-3

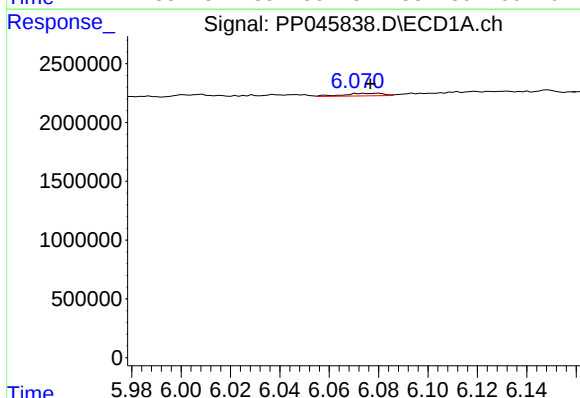
R.T.: 5.631 min
Delta R.T.: -0.007 min
Response: 86326
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



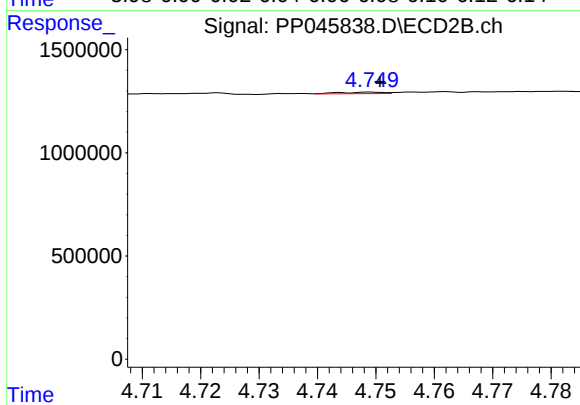
#23 AR-1248-3

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 27892
Conc: 0.57 ng/ml



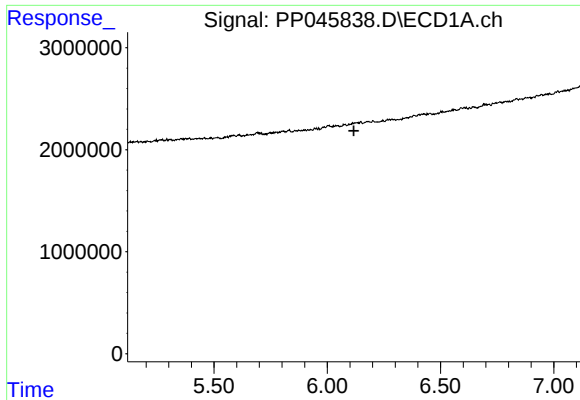
#24 AR-1248-4

R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 231905
Conc: 2.93 ng/ml



#24 AR-1248-4

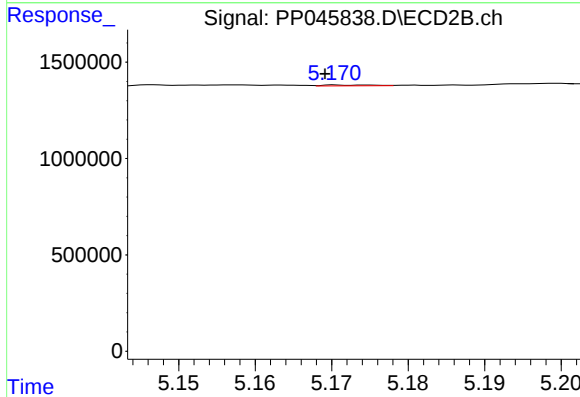
R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 39787
Conc: 0.68 ng/ml



#25 AR-1248-5

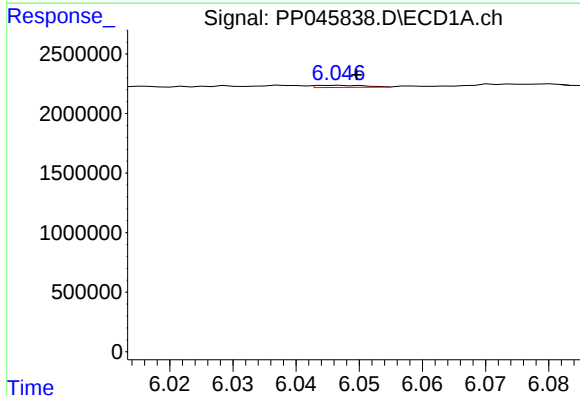
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



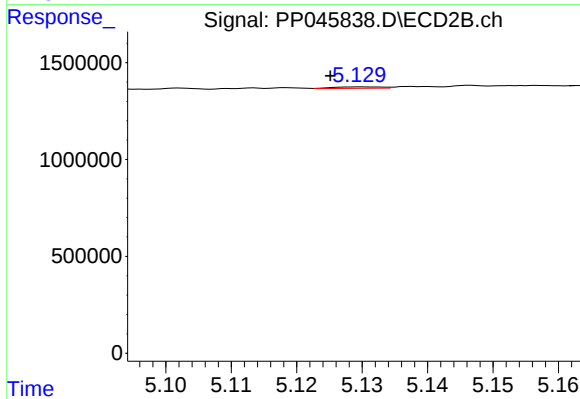
#25 AR-1248-5

R.T.: 5.171 min
Delta R.T.: 0.001 min
Response: 20533
Conc: 0.35 ng/ml



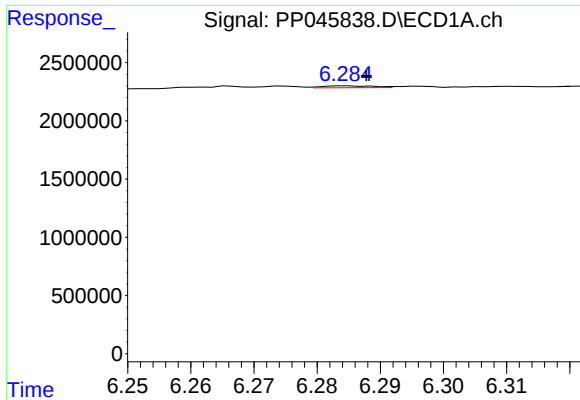
#26 AR-1254-1

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 97488
Conc: 1.18 ng/ml



#26 AR-1254-1

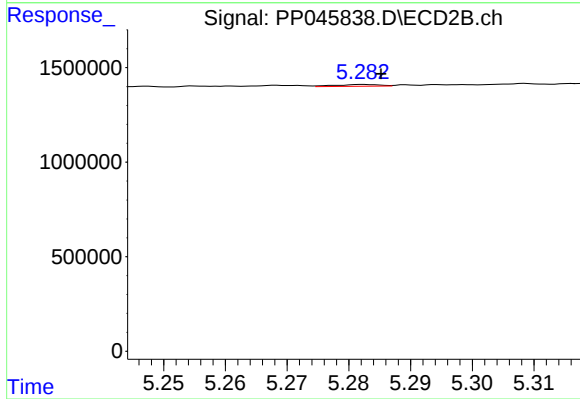
R.T.: 5.130 min
Delta R.T.: 0.004 min
Response: 35534
Conc: 0.40 ng/ml



#27 AR-1254-2

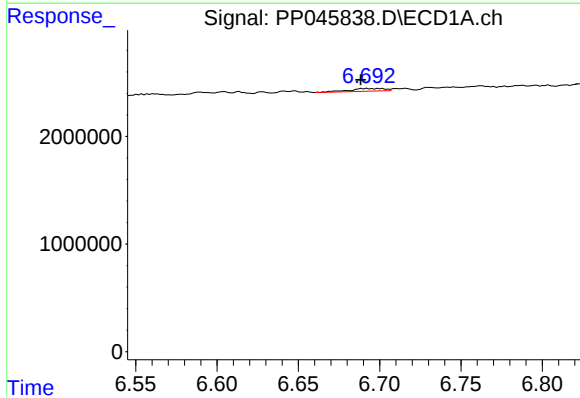
R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 89127
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



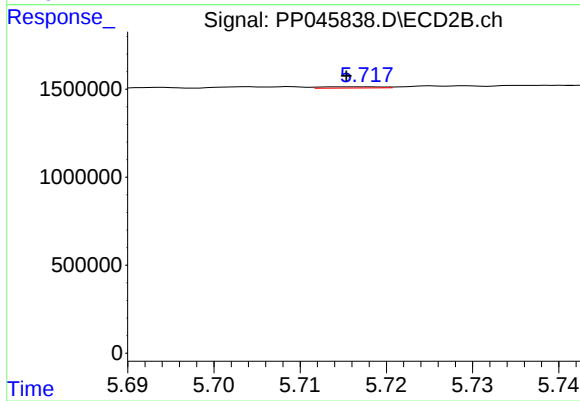
#27 AR-1254-2

R.T.: 5.282 min
Delta R.T.: -0.003 min
Response: 46756
Conc: 0.62 ng/ml



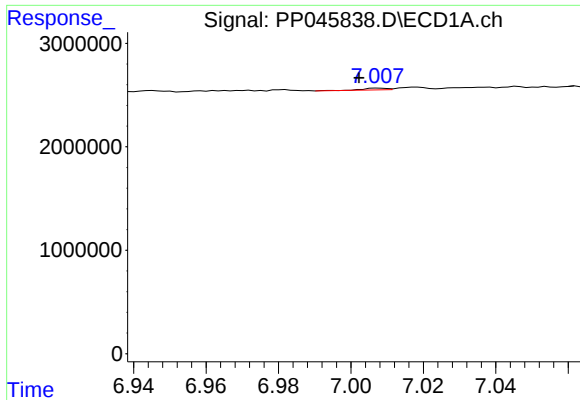
#28 AR-1254-3

R.T.: 6.692 min
Delta R.T.: 0.004 min
Response: 369777
Conc: 3.08 ng/ml



#28 AR-1254-3

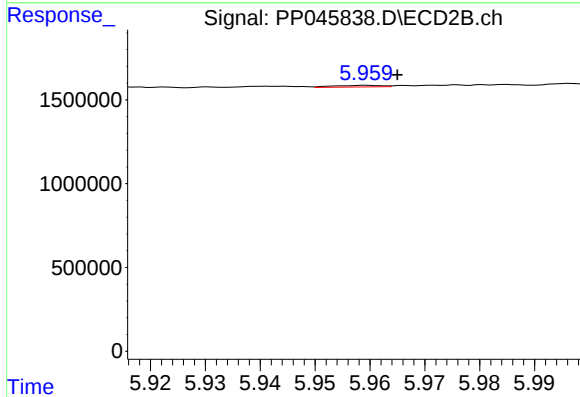
R.T.: 5.717 min
Delta R.T.: 0.002 min
Response: 34971
Conc: 0.30 ng/ml



#29 AR-1254-4

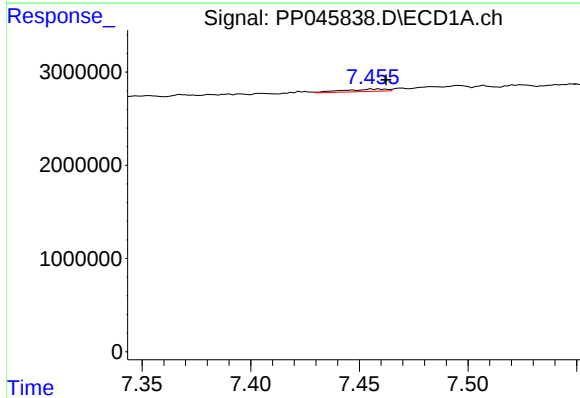
R.T.: 7.008 min
Delta R.T.: 0.005 min
Response: 68463
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



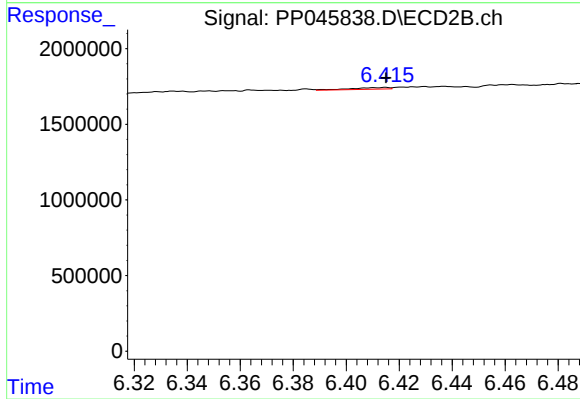
#29 AR-1254-4

R.T.: 5.959 min
Delta R.T.: -0.006 min
Response: 59287
Conc: 0.79 ng/ml



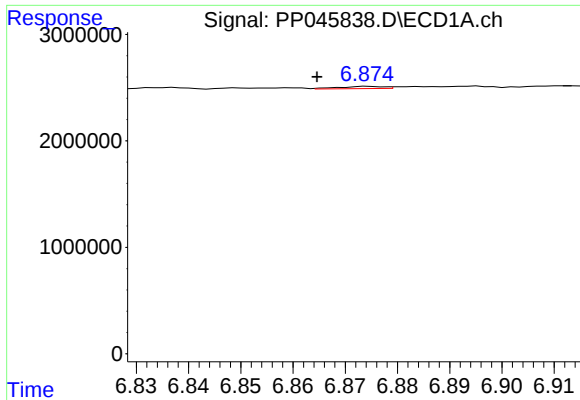
#30 AR-1254-5

R.T.: 7.460 min
Delta R.T.: -0.003 min
Response: 365307
Conc: 3.90 ng/ml



#30 AR-1254-5

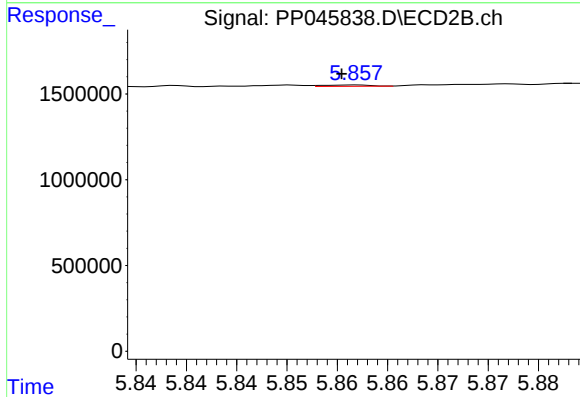
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 115782
Conc: 1.13 ng/ml



#31 AR-1260-1

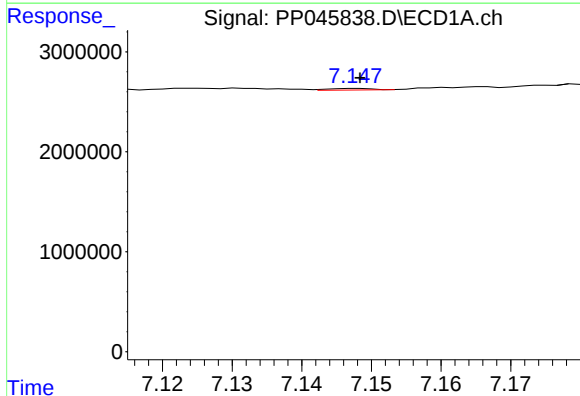
R.T.: 6.875 min
Delta R.T.: 0.010 min
Response: 121102
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



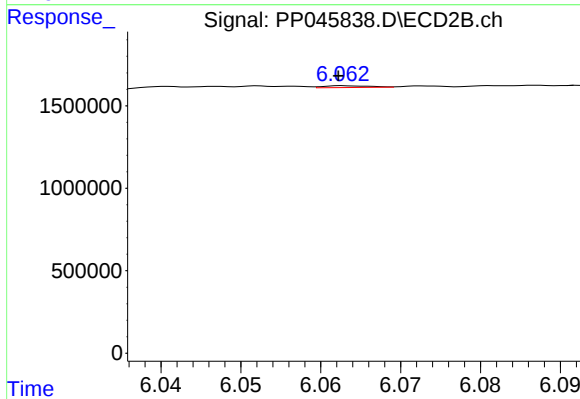
#31 AR-1260-1

R.T.: 5.857 min
Delta R.T.: 0.001 min
Response: 24979
Conc: 0.32 ng/ml



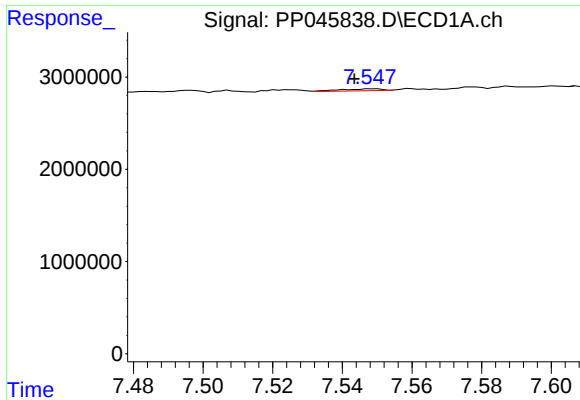
#32 AR-1260-2

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 68874
Conc: 0.67 ng/ml



#32 AR-1260-2

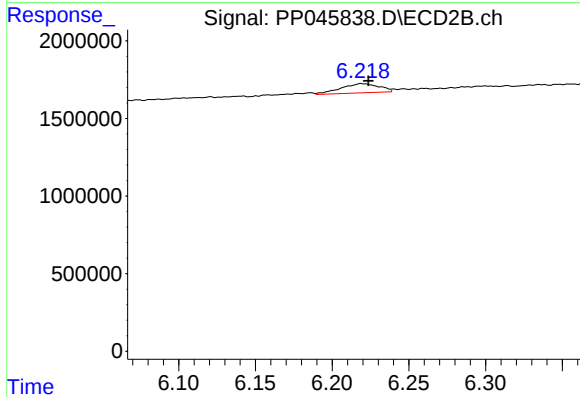
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 42711
Conc: 0.46 ng/ml



#33 AR-1260-3

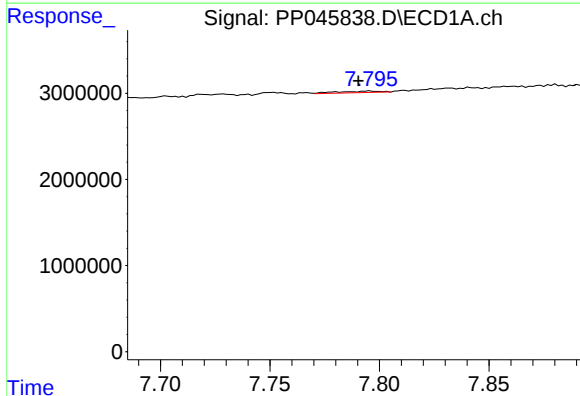
R.T.: 7.549 min
Delta R.T.: 0.005 min
Response: 174739
Conc: 2.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



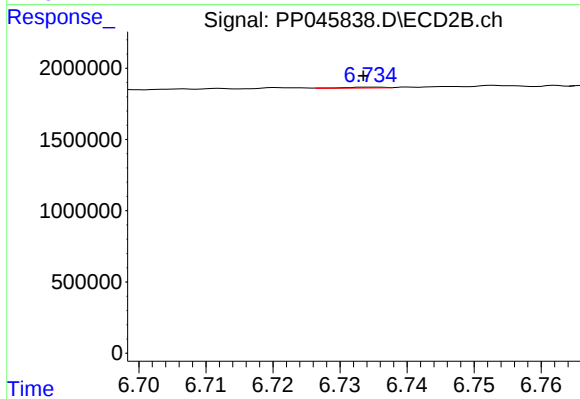
#33 AR-1260-3

R.T.: 6.219 min
Delta R.T.: -0.005 min
Response: 1026939
Conc: 11.59 ng/ml



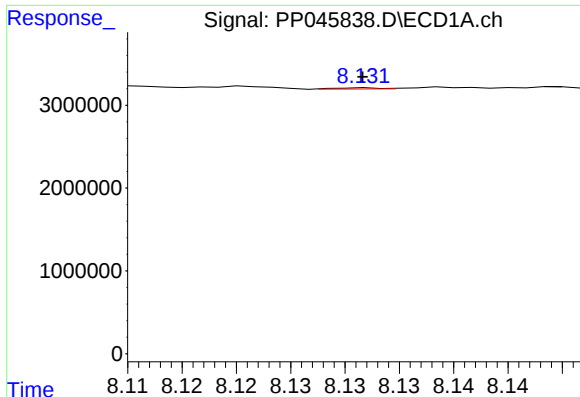
#34 AR-1260-4

R.T.: 7.795 min
Delta R.T.: 0.005 min
Response: 233548
Conc: 2.76 ng/ml



#34 AR-1260-4

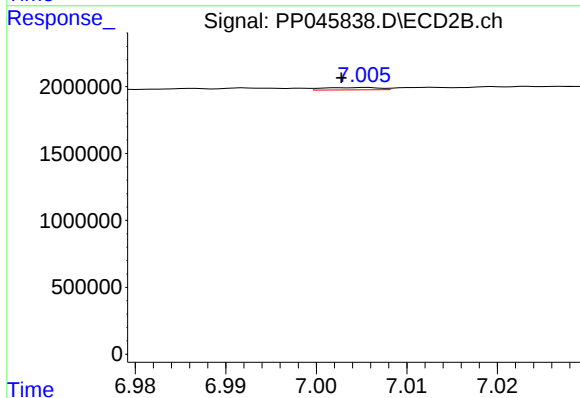
R.T.: 6.735 min
Delta R.T.: 0.001 min
Response: 27518
Conc: 0.38 ng/ml



#35 AR-1260-5

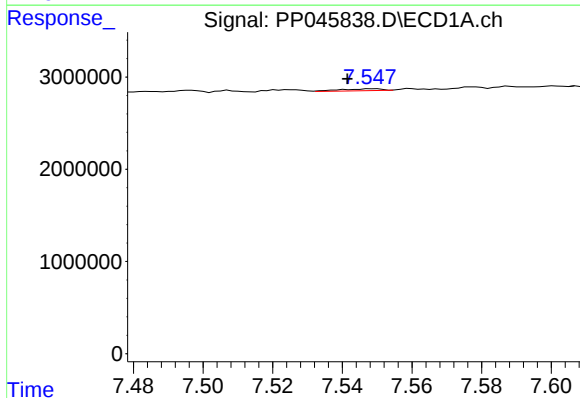
R.T.: 8.132 min
Delta R.T.: 0.000 min
Response: 36388
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



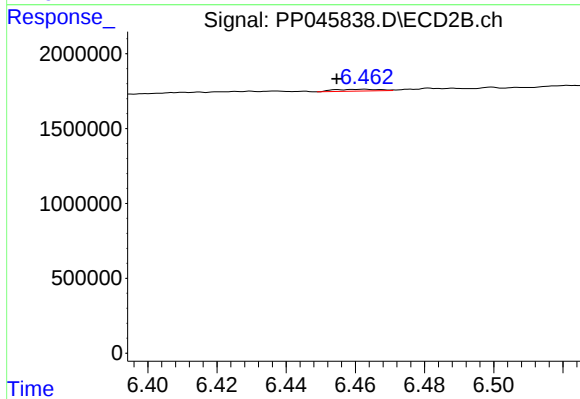
#35 AR-1260-5

R.T.: 7.006 min
Delta R.T.: 0.003 min
Response: 73914
Conc: 0.44 ng/ml



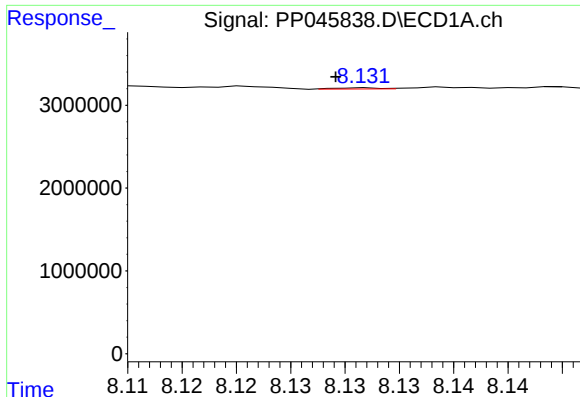
#36 AR-1262-1

R.T.: 7.549 min
Delta R.T.: 0.007 min
Response: 174739
Conc: 1.52 ng/ml



#36 AR-1262-1

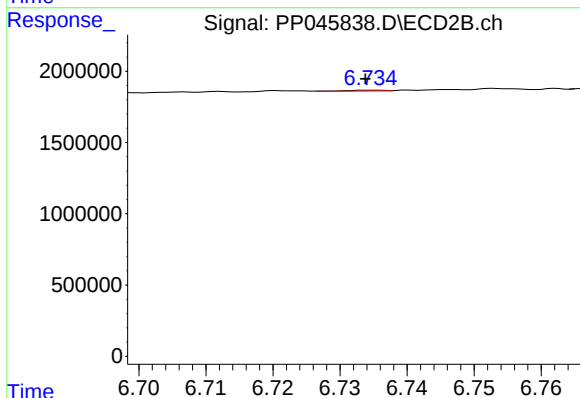
R.T.: 6.463 min
Delta R.T.: 0.008 min
Response: 112985
Conc: 1.07 ng/ml



#37 AR-1262-2

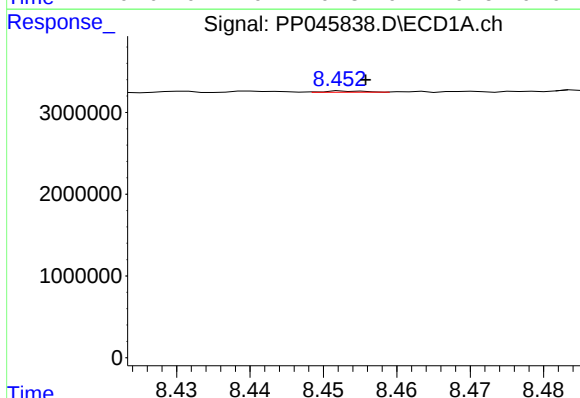
R.T.: 8.132 min
Delta R.T.: 0.003 min
Response: 36388
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



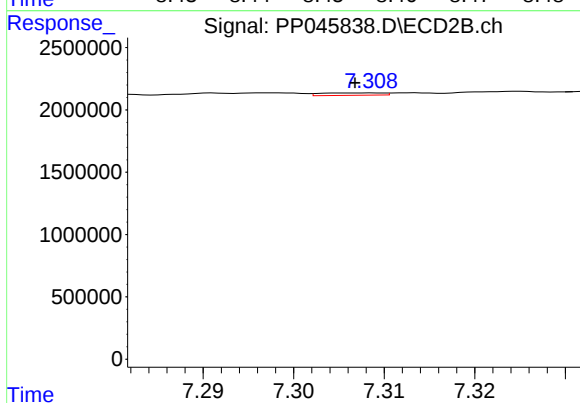
#37 AR-1262-2

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 27518
Conc: 0.29 ng/ml



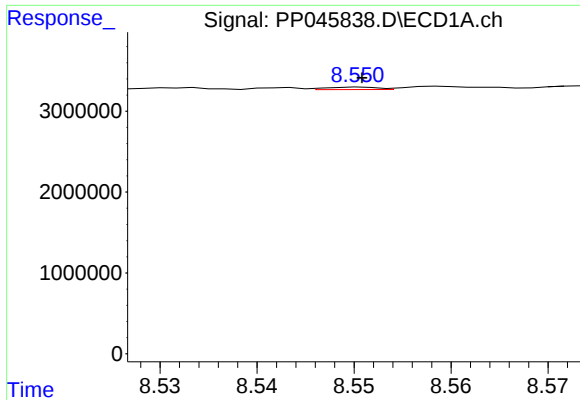
#38 AR-1262-3

R.T.: 8.453 min
Delta R.T.: -0.003 min
Response: 57110
Conc: 0.44 ng/ml



#38 AR-1262-3

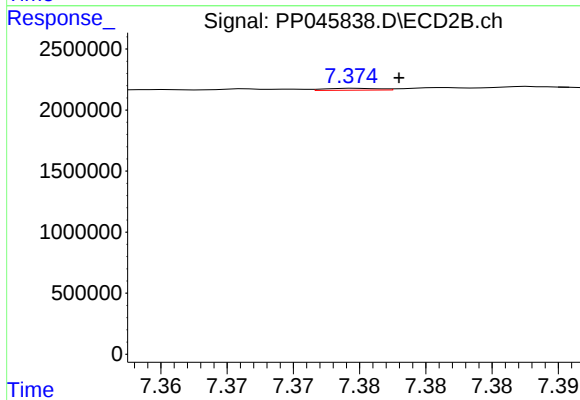
R.T.: 7.309 min
Delta R.T.: 0.002 min
Response: 92049
Conc: 1.20 ng/ml



#39 AR-1262-4

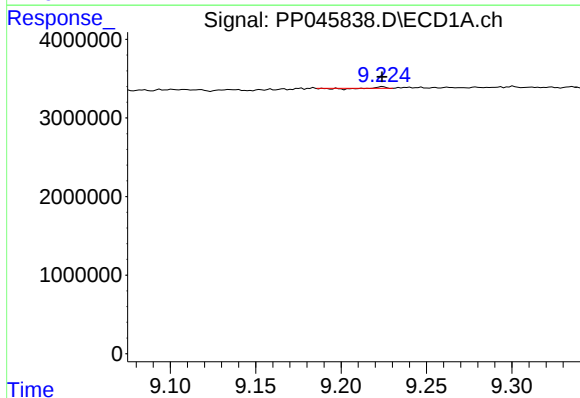
R.T.: 8.551 min
Delta R.T.: 0.000 min
Response: 106368
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



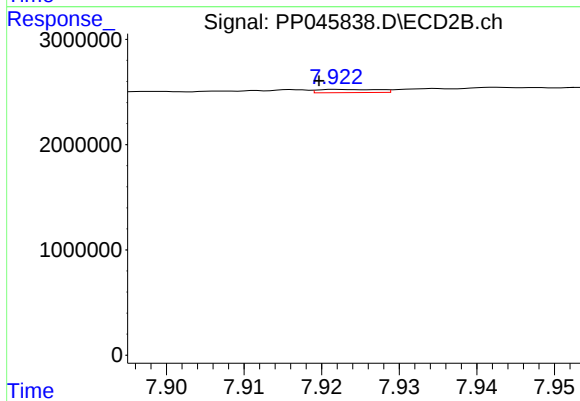
#39 AR-1262-4

R.T.: 7.375 min
Delta R.T.: -0.003 min
Response: 43502
Conc: 0.31 ng/ml



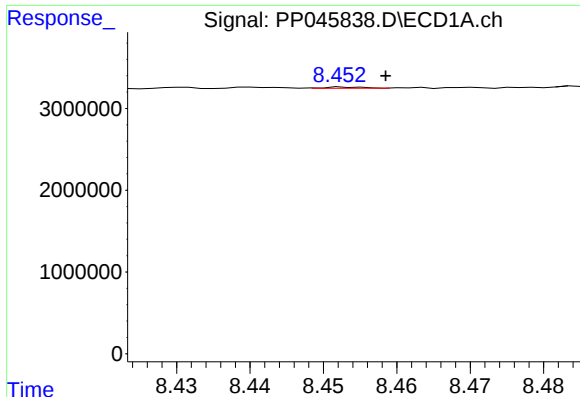
#40 AR-1262-5

R.T.: 9.224 min
Delta R.T.: 0.000 min
Response: 16623
Conc: 0.24 ng/ml



#40 AR-1262-5

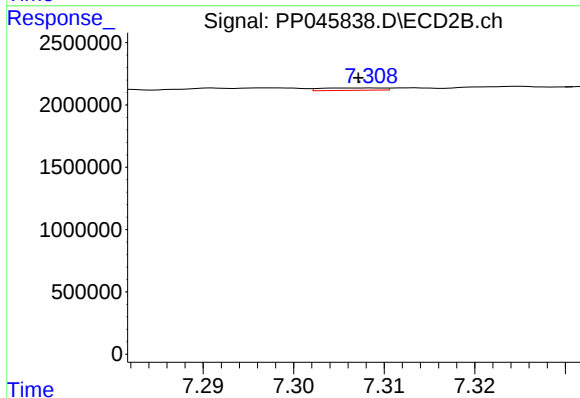
R.T.: 7.922 min
Delta R.T.: 0.002 min
Response: 162630
Conc: 2.32 ng/ml



#41 AR-1268-1

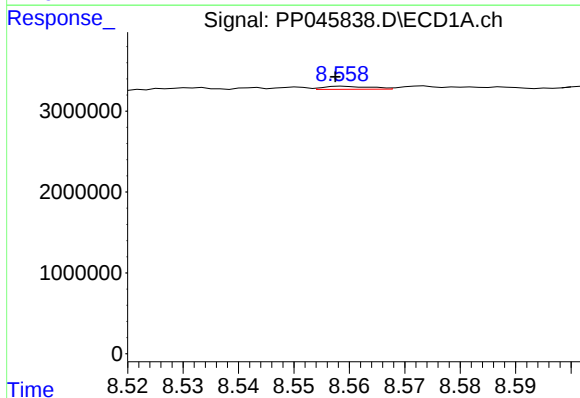
R.T.: 8.453 min
Delta R.T.: -0.005 min
Response: 57110
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



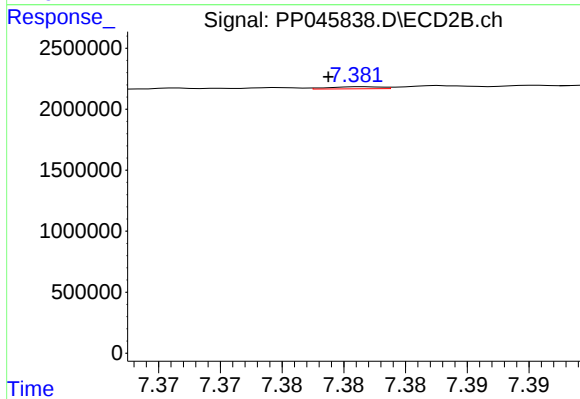
#41 AR-1268-1

R.T.: 7.309 min
Delta R.T.: 0.002 min
Response: 92049
Conc: 0.41 ng/ml



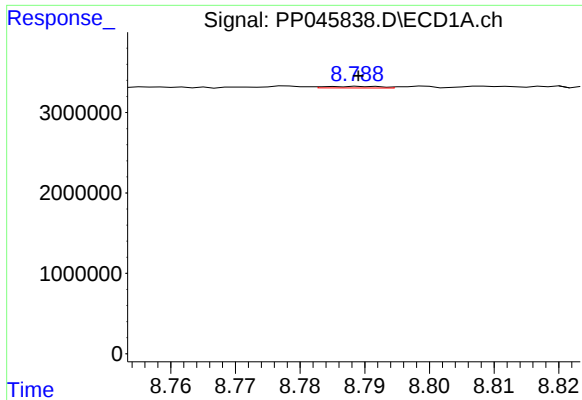
#42 AR-1268-2

R.T.: 8.559 min
Delta R.T.: 0.002 min
Response: 215400
Conc: 0.85 ng/ml



#42 AR-1268-2

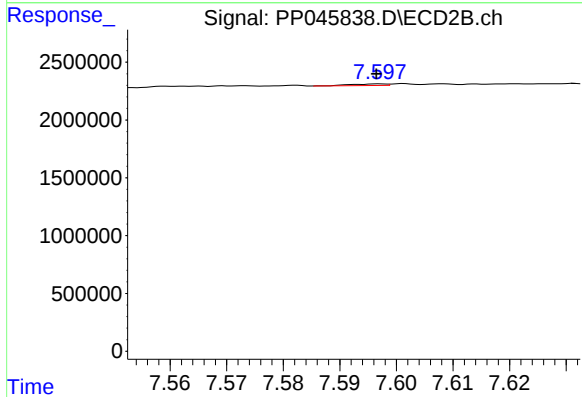
R.T.: 7.382 min
Delta R.T.: 0.003 min
Response: 50591
Conc: 0.25 ng/ml



#43 AR-1268-3

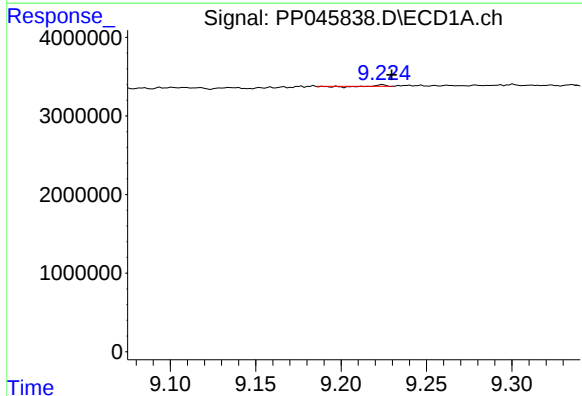
R.T.: 8.789 min
Delta R.T.: 0.000 min
Response: 111790
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



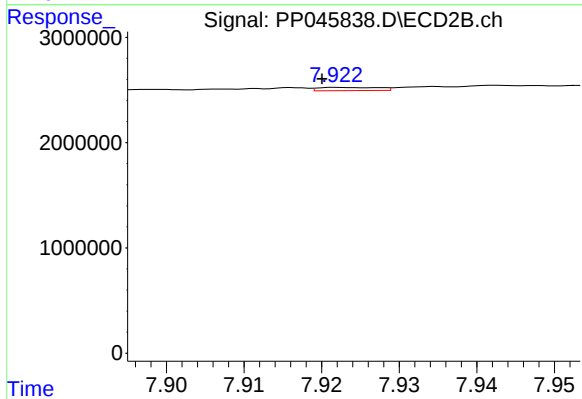
#43 AR-1268-3

R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 61093
Conc: 0.36 ng/ml



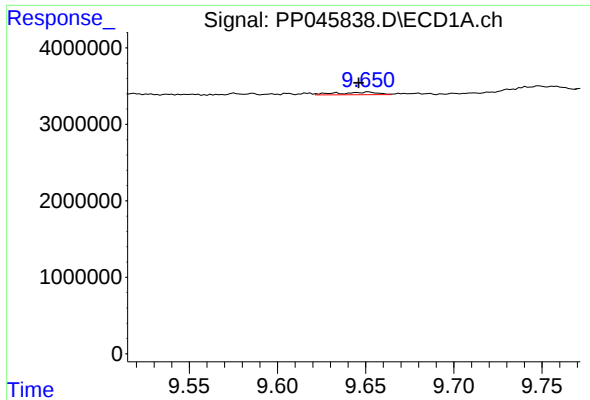
#44 AR-1268-4

R.T.: 9.224 min
Delta R.T.: -0.005 min
Response: 16623
Conc: 0.18 ng/ml



#44 AR-1268-4

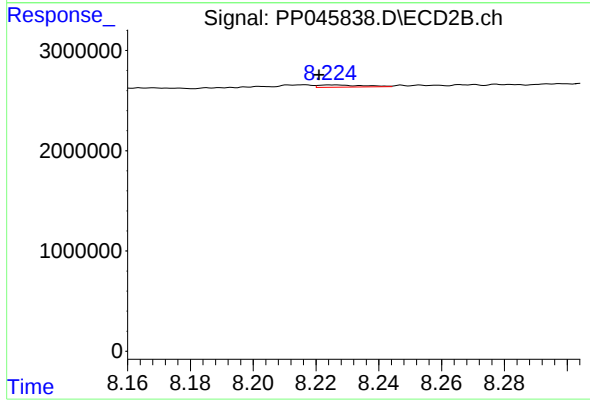
R.T.: 7.922 min
Delta R.T.: 0.002 min
Response: 162630
Conc: 2.06 ng/ml



#45 AR-1268-5

R.T.: 9.652 min
Delta R.T.: 0.006 min
Response: 524830
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.224 min
Delta R.T.: 0.003 min
Response: 210177
Conc: 0.38 ng/ml